M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. 2nd and final Bill

58939

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... Dhanagoya M.L. Contractor. Bangalore

Date of commencement of work..... D.o. Recordy. .....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :	Imp to Roads and drains of medarahalli gonata colony southern side cross Roads in Ward No. 12, shettyhalli sub Division					
	Estimated cost Rs:	50.00 Lakh					
	JOB No =	012-18-000014					
	Work order no =	EE/DD/WO/318/2017-18. dt 24-03-2018.					
	Date of commencement :	22-03-2018					
	Date of completing :	04-08-2018					

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
①	Earthwork excavation by manual means in ordinary soil, involving an average horizontal throw upto 2m and an average lift upto 1.50m, the excavated surface levelled and rendered neatly trimmed, the disposed earth to be levelled neatly after breaking clods complete as per specifications and directions of Engineer-in-charge of work.						
	(a) Previous qty vide this MB - 589/M-16 P.No. 58832					① 397.20 m³	
	(b) Present qty vide this MB. P. 58995					① 384.82 m³	
						Total. 782.02 m³	

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

58940

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
					Deduct - P. paid qty =	397.20 m³	
					net qty,	384.82 m³	
					@ 184.81/m³	Rs 70964.66	
2)	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs with 40mm and down size graded granite metal coarse aggregate 0.85 m³ of fine aggregate 0.57 m³, machine mixed concrete laid in layers not exceeding 15cms thick well compacted to m.p.r including cost of all materials, labour, hire of machinery						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	carrig complete as per specifications and directions of Engineer in charge of work.						
	(a) Previous alty	side Hon'ble MP's no	589	17-18		②	
		p.no	58832			= 75.84 m³	
	(b) Present alty	side Hon'ble MP's. p.	58996			= 32.34	
		## no. ②				Total 108.18 m³	
						deduct P. paid qty	75.84
						nett	32.34 m³ R. 17,487.06
						@ 540.65/-	
37	Providing and laying in	position reinforced				c.c. of design	

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To 58941
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	mix M-20 with OPC cement @ 320 kgs with 20mm nd down size graded granite metal coarse aggregate @ 0.69 m³ and fine aggregate @ 0.46 m³ with super plasticizers @ 3lts confirming to IS 9103-1999 Re-affirmed-2008, machine mixed concrete, laid in layers not exceeding 15cms thick vibrated for RCC work in foundations for footings, pedestals, retaining walls, staircase return walls, etc including attached plastering, Colum, abutments etc complete as per specifications and directions of Engineer-in-charge of work.						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	④ Formwork. qty = wide mtg no. 589/14-18						
	Prov. 58932. at no ③						= 164.18 sq
	18th Precast qty						
	(a) for drain slab - qty wide this M.B. P58442						
	at no ⑤						
	Total.						
	deduct						
	Payable						
	(b) for drain wall no.)						
	5th (Raw Ribbon)	6	36.00	0.15	0.kg.	35.10 sq	

M. A. R. 57 (Rule 116) No. D
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

58942

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
		2×2	5.60	0.15	0.65	2.18	
	for up	2×1	6.90	0.30	0.70	2.90	
	Drain Slab	1	6.90	1.90	0.23	2.38	
	Ramp	2	6.90	0.50	0.10	0.69	
						235.64 sq	
				deduct	P.payable qty	164.89	
					total	70.32 sq	
					Less 5%	70.32 sq	
						6477.50	470897.50
	4) Breaking and removing flooring, plastering, skirting, dampers						

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	etc and removal of form work for vertical & sloping surfaces such as walls at any thickness, including attached pilasters, pillars, pillars, cills and string course, casting all materials, labour, complete as per specifications & directions of Engineer-in-Charge of work.						
	(a) Previous qty vide MB. no 589 p. no 58932				17.18	= 1363.2042	
	(b) Present qty vide the MB. p. no 58997 # (5)					= 606.0874	
					total	1969.2872	
					deduct	p. prev qty: 1343.20	
						net 625.0872	197272.98

* 325.49/m

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

58943

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	Providing mild steel reinforcement for RCC works, including straightening, cutting, bending, hooking, placing in position, lapping or welding wherever required, tying with binding wire and mechanical & all extra labour, whatever necessary complete as per specifications & directions of Engineer-in-Charge of work.						
	(a) Previous qty vide MB. no 589 p. no 58932 # (5)				17.18	= 10.72 tonne.	
	(b) Present qty vide the MB. p. 58997 # no (5)					= 4.66	15.38 tonne

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Deduct - P.paid =			10.32 Rm	
			net			4.66 Rm	
			@ ₹7327.10/m = Rs.			33744.29	
6)	Providing and laying reinforced cement precast slabs of mix C.C 1:1½:3 using 20mm and down size graded granite metal using 8x150 iron of dia steel 100mm c/c both ways, complete as per specifications and						
	Cheked & Rt 15/3/18						
	(a) Previous qty vide MB no 589/17-18 P. 58892 at (5)					406.84 Rm	
	(b) Present qty = finish qty of P.						

M. A. R. 57 (Rule 116) No. D

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

58944

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	5th floor Abhijeet only	2 × 3	30.00	0.90	-	162.00	
						568.80 Rm	
			deduct	P.paid qty		406.80	
	Certificate				net =	162.00 Rm	
	(1) certified that the contractor has work done satisfactorily.				Ltd to =	160.30 Rm	286135.50
	(2) the contractor has removed the debris from site.				@	1785/Rm	
	(3) there is no any dispt matters is/will be contractor				Total Rs		15,13,865.78

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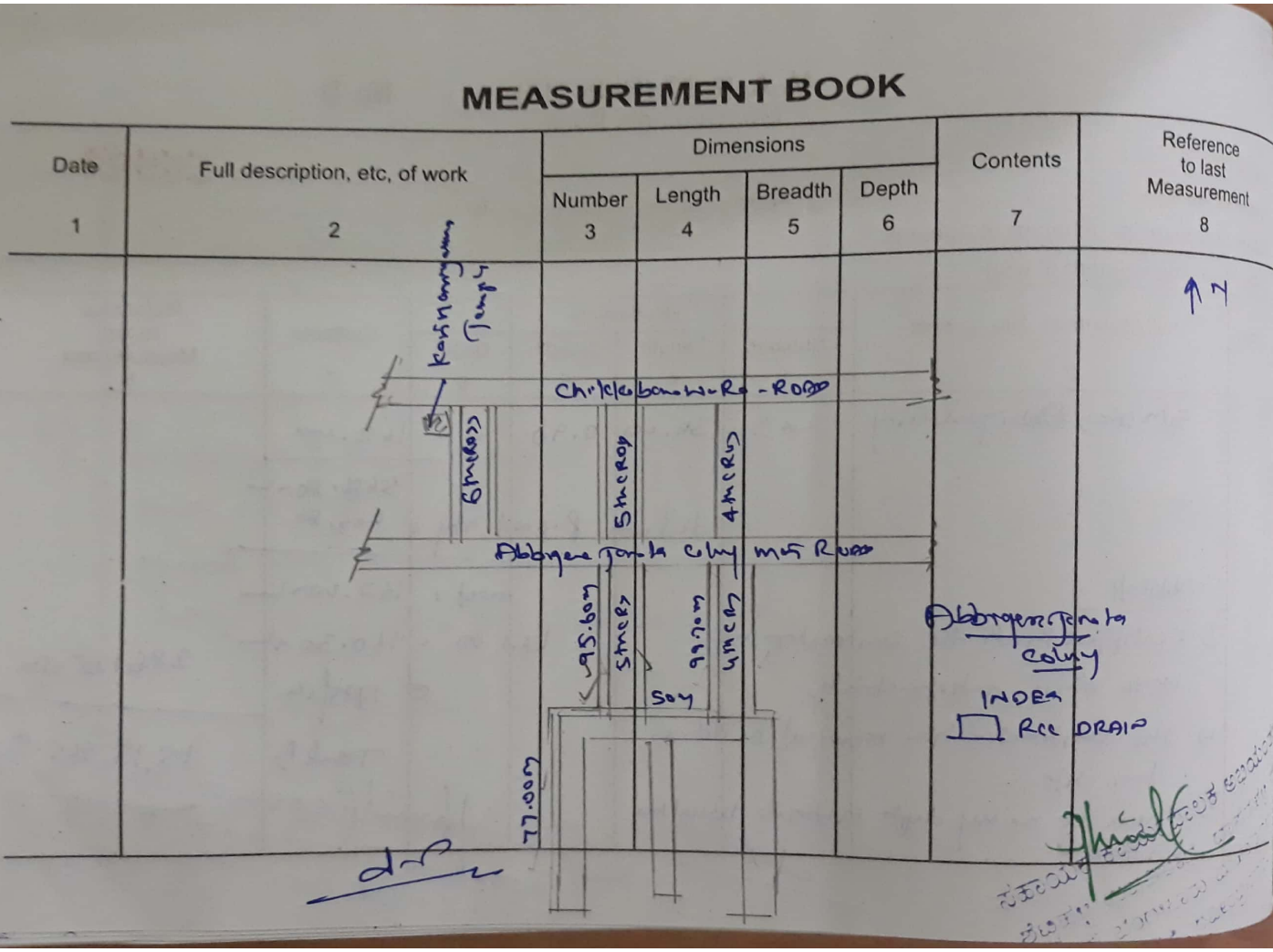
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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